

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey J. Spiegelman and Daniel Alvarez, Jr.  
Application No.: 10/626,266 Group Art Unit: 1754  
Filed: July 23, 2003 FEB 18 2005 Examiner:  
Confirmation No.: 9575  
Title: METHOD FOR THE POINT OF USE PRODUCTION OF AMMONIA  
FROM WATER AND NITROGEN

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
2-16-05	<i>Pamela Sarno</i>
Date	Signature
<i>PAMELA SARNO</i>	
Typed or printed name of person signing certificate	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references are enclosed.
- ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☒ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
- ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.


Method of payment:

- ☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
\_\_\_\_\_  
Charlton Shen  
Registration No.: 54,442  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 16 February 2005

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3194.1032-000		APPLICATION NO. 10/626,266	
<b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>February 11, 2005</b> (Use several sheets if necessary)		FIRST NAMED INVENTOR Jeffrey J. Spiegelman		FILING DATE July 23, 2003	
		EXAMINER		CONFIRMATION NO. 9575	GROUP 1754

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / MM-DD-YYYY	NAME OF PATENTEE OF CITED DOCUMENT
	AA	3,616,334 A	10-26-1971	Aker et al.
	AB	4,045,315 A	08-30-1977	Ryason et al.
	AC	4,427,504 A	01-24-1984	Stucki
	AD	4,976,944	12/11/1990	Pacaud et al.
	AE	5,055,282	10-08-1991	Shikada et al.
	AF	5,607,572	03-04-1997	Joshi
	AG	5,496,778	03/05/1996	Hoffman et al.
	AH	5,632,964	05-27 -1997	Ishii et al.
	AI	5,660,809	08-26-1997	Costa, et al.
	AJ	5,679,313	10-21-1997	Nojima et al
	AK	5,716,588	01/10/1998	Vergani et al.
	AA2	5,833,738	11-10 -1998	Carrea et al.
	AB2	5,855,862	01-05-1999	Grenier et al.
	AC2	5,976,723	11-02-1999	Boffito et al
	AD2	6,241,955	06-05-2001	Alvarez, Jr. et al.
	AE2	6,331,281	12-18 -2001	Teru et al.
	AF2	6,524,544	02- 25-2003	Alvarez, Jr. et al.
	AG2	2003094098 A1	05-22-2003	Watanabe et al.
	AH2	2003205532 A1	11-06-2003	Shrewsbury et al.
	AI2	20020128148-A1	09-12-2002	Alvarez et al.

EXAMINER	DATE CONSIDERED
----------	-----------------

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  <b>February 11, 2005</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. <b>3194.1032-000</b>	APPLICATION NO. <b>10/626,266</b>	
	FIRST NAMED INVENTOR <b>Jeffrey J. Spiegelman</b>		FILING DATE <b>July 23, 2003</b>
	EXAMINER	CONFIRMATION NO. <b>9575</b>	GROUP <b>1754</b>

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	AL	EP 0 784595 B1	05-14-1999	SEAS Getters S.P.A.		
	AM	WO 97/06104	02-20-1997	SEAS Getters S.P.A.		
	AN	WO 99/22848	05-14-1999	Millipore Corporation		
	AO					
	AP					
	AQ					
	AL2					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
	AL3					
	AM3					
	AN3					
	AO3					
	AP3					
	AQ3					
	AL4					
	AM4					
	AN4					
	AO4					
	AP4					
	AQ4					

EXAMINER	DATE CONSIDERED
----------	-----------------